

1/25

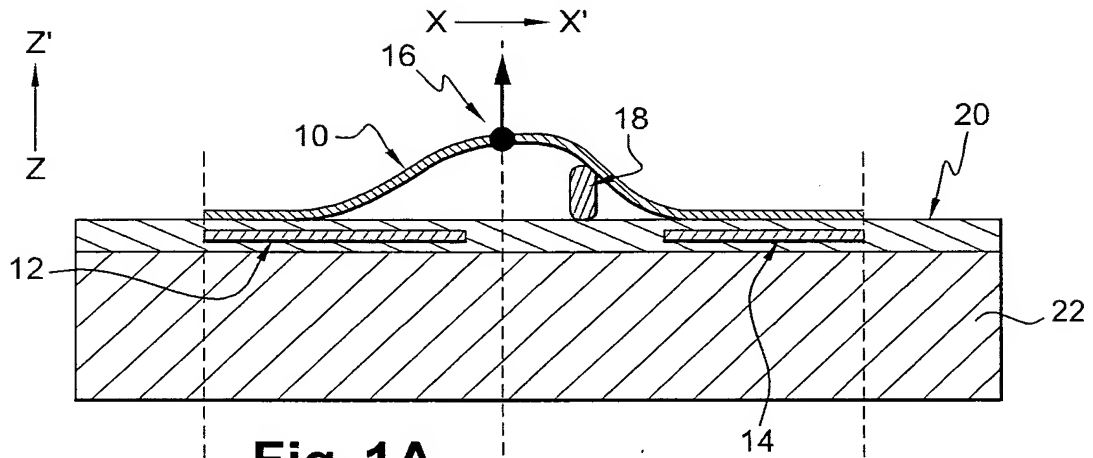


Fig. 1A

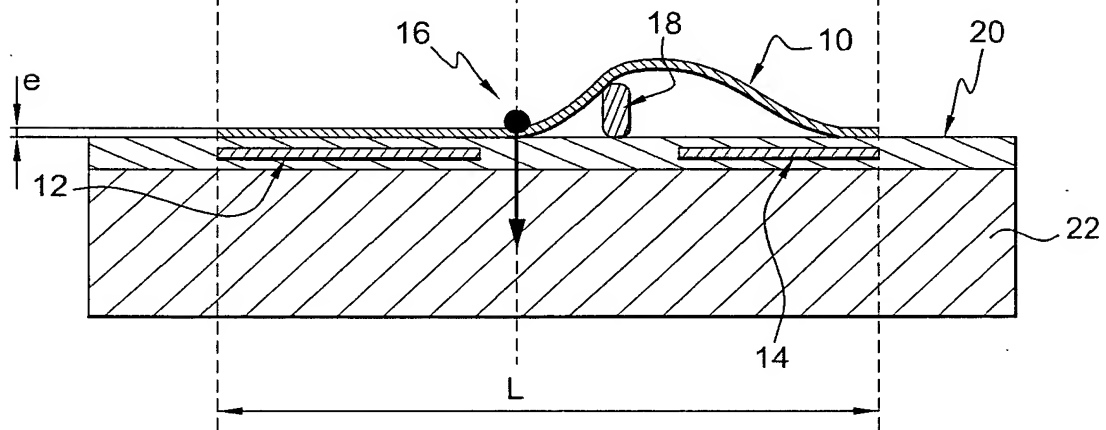


Fig. 1B

BEST AVAILABLE COPY

2/25

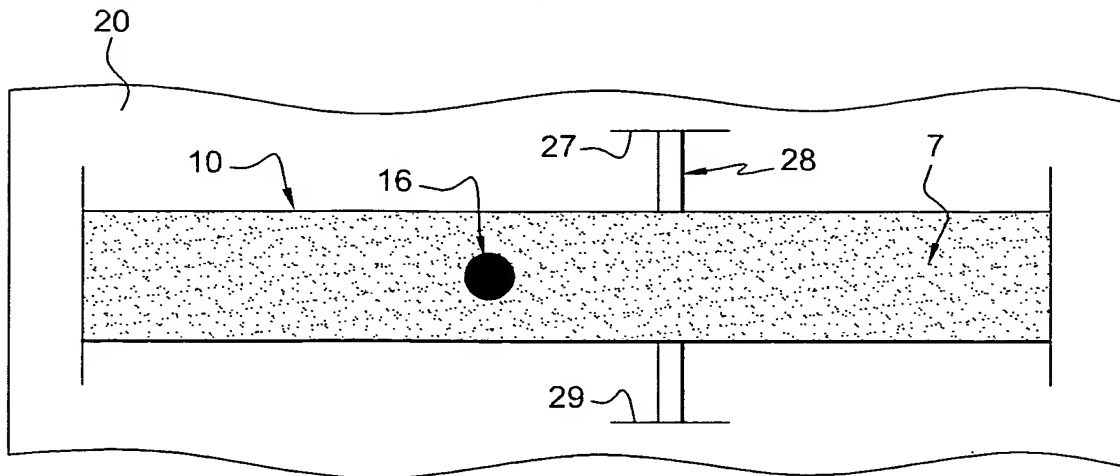


Fig. 2A

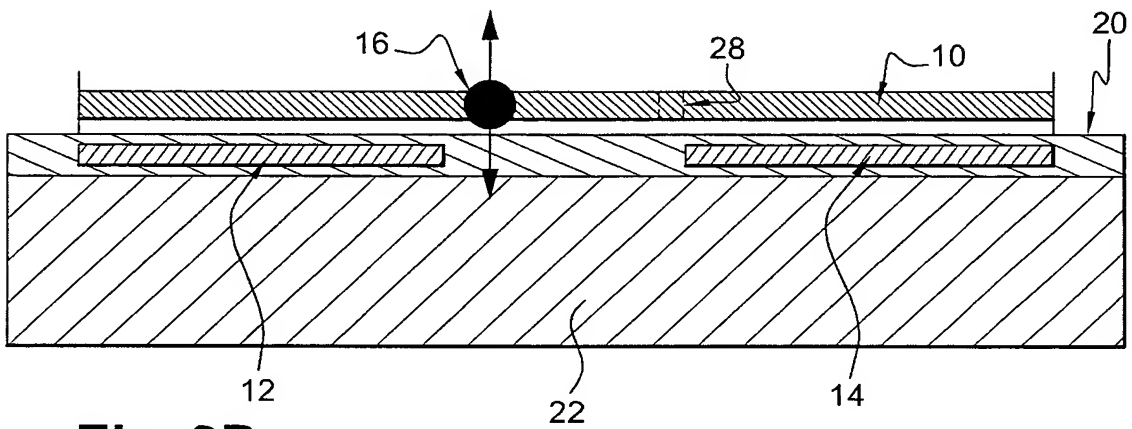


Fig. 2B

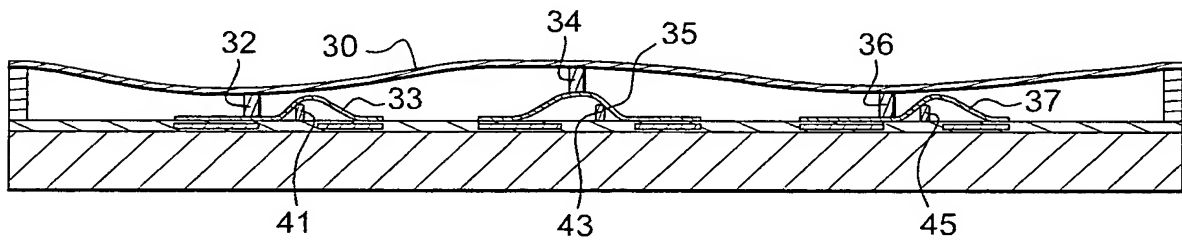


Fig. 3

3/25

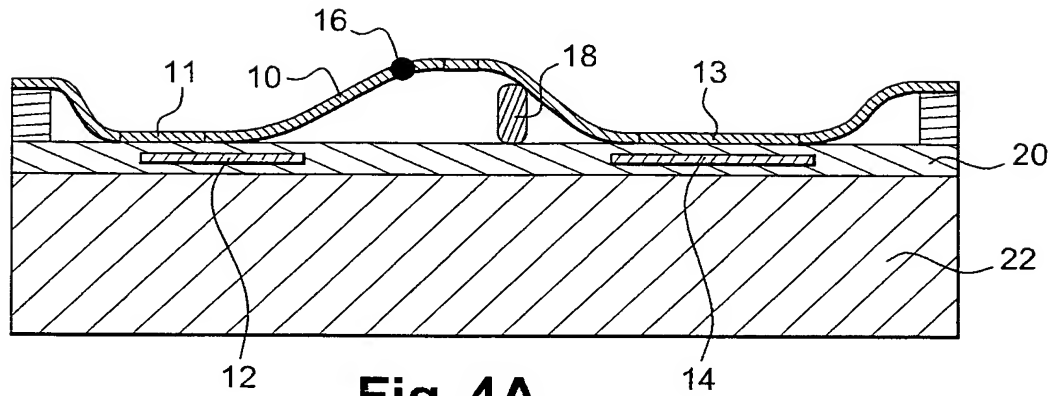


Fig. 4A

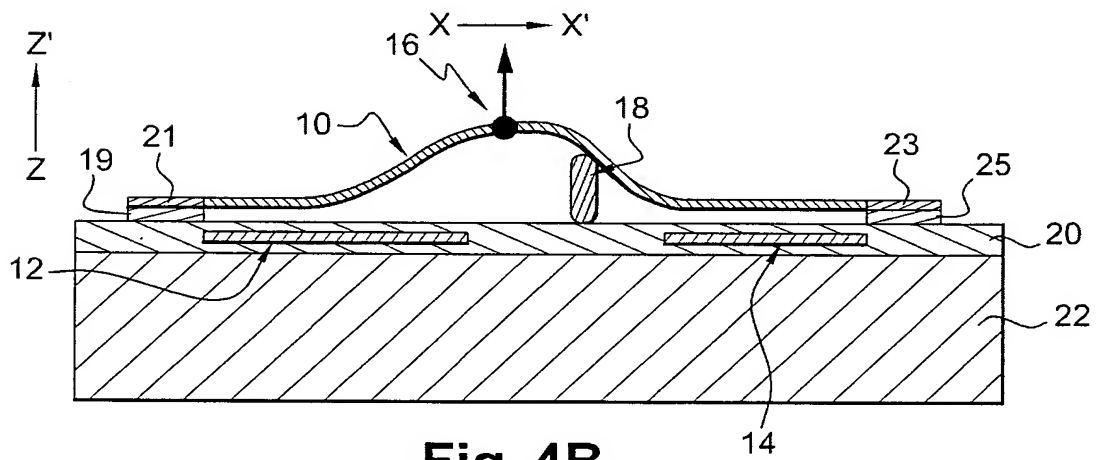


Fig. 4B

4/25

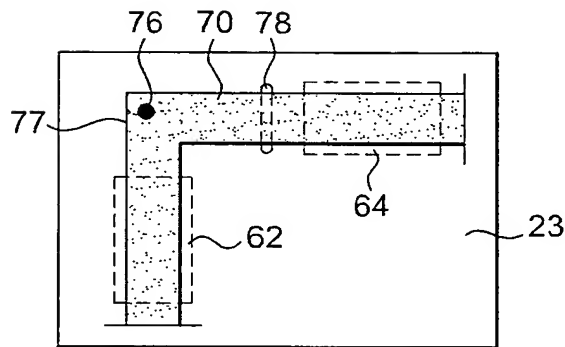
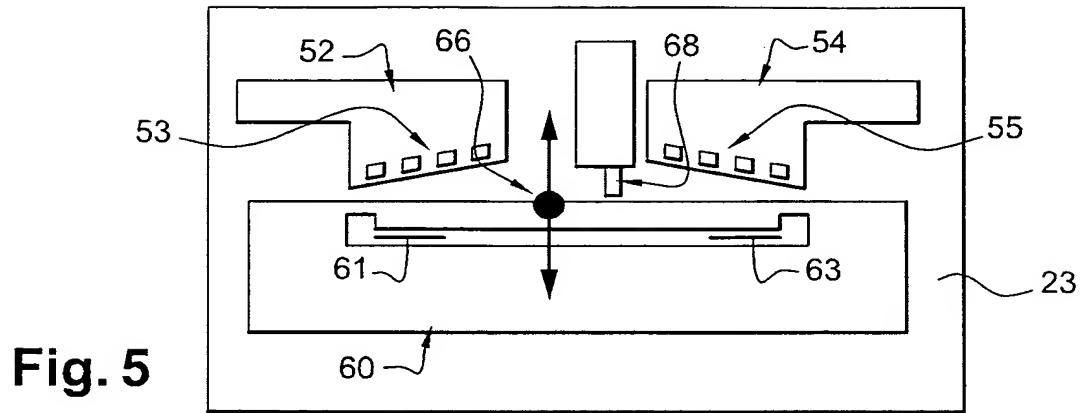


Fig. 6

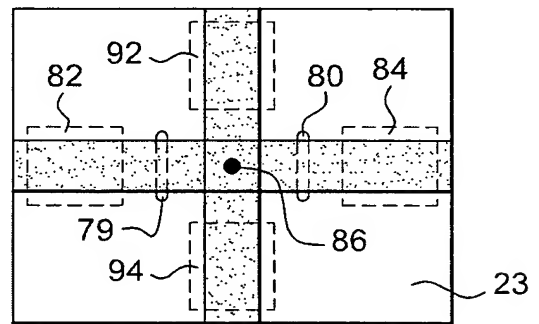


Fig. 7

5/25

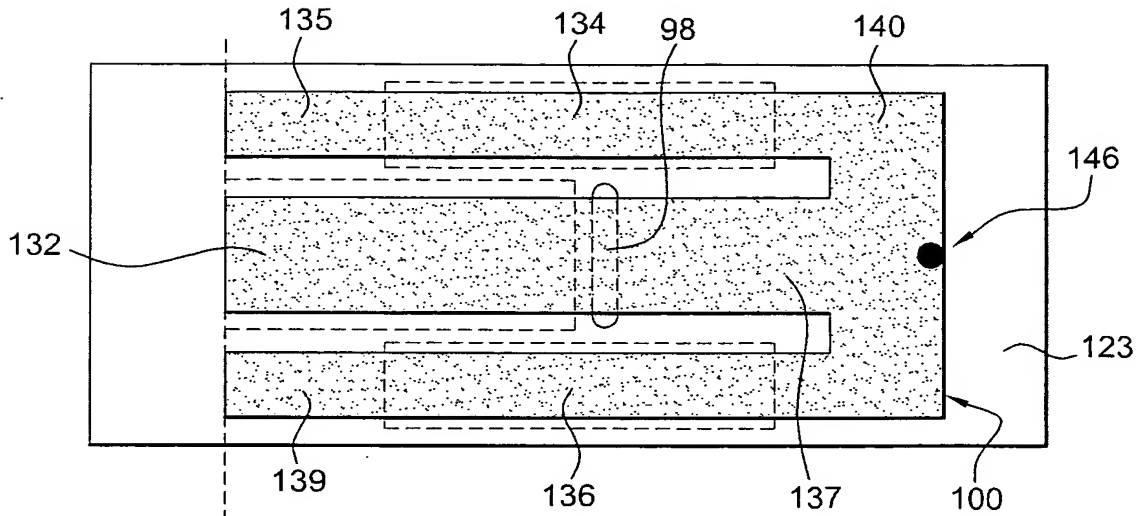


Fig. 8A

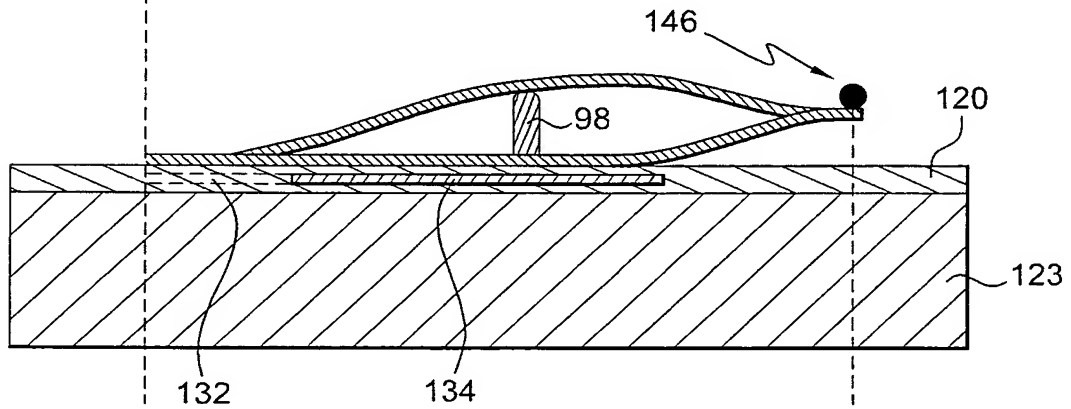


Fig. 8B

6/25

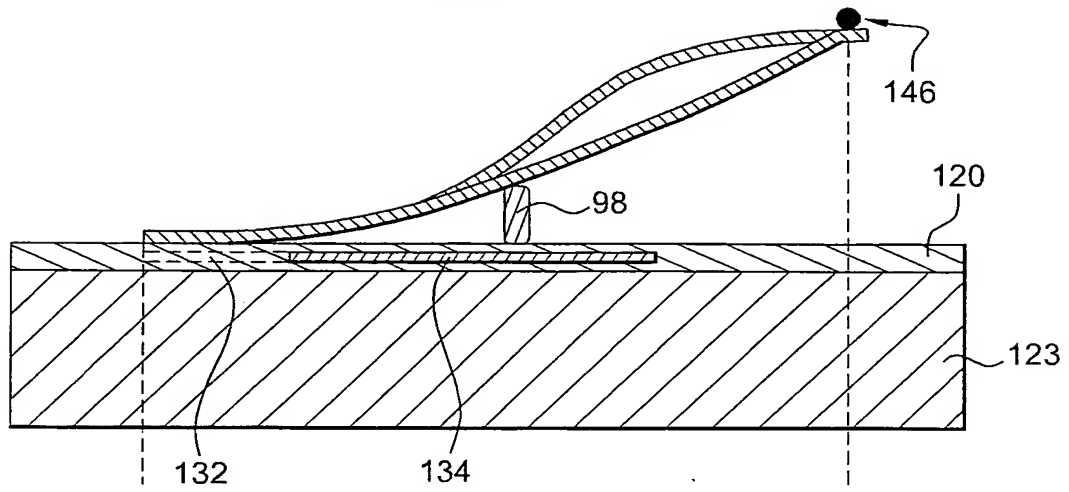


Fig. 8C

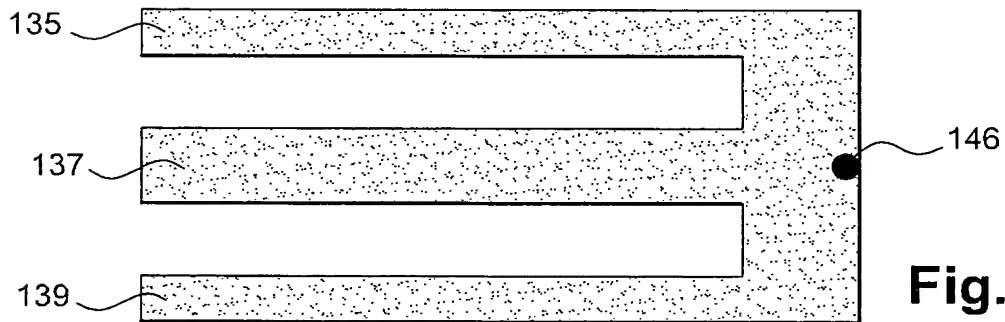


Fig. 8D

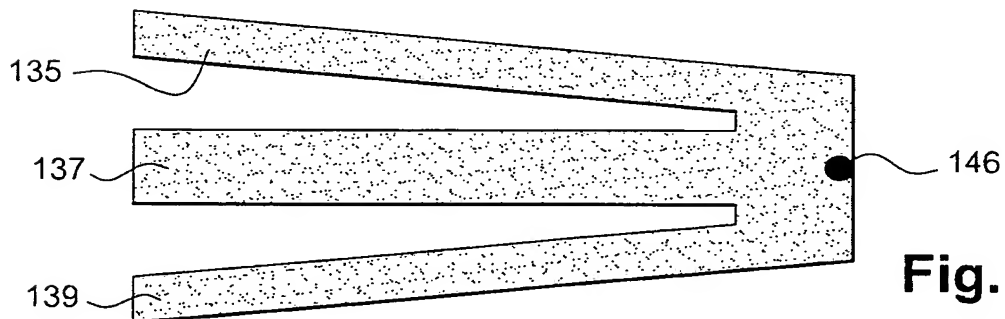
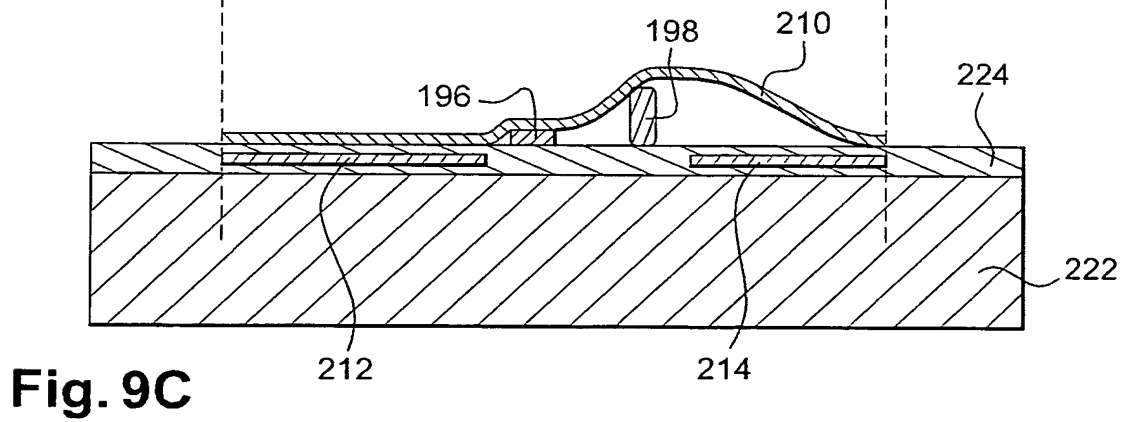
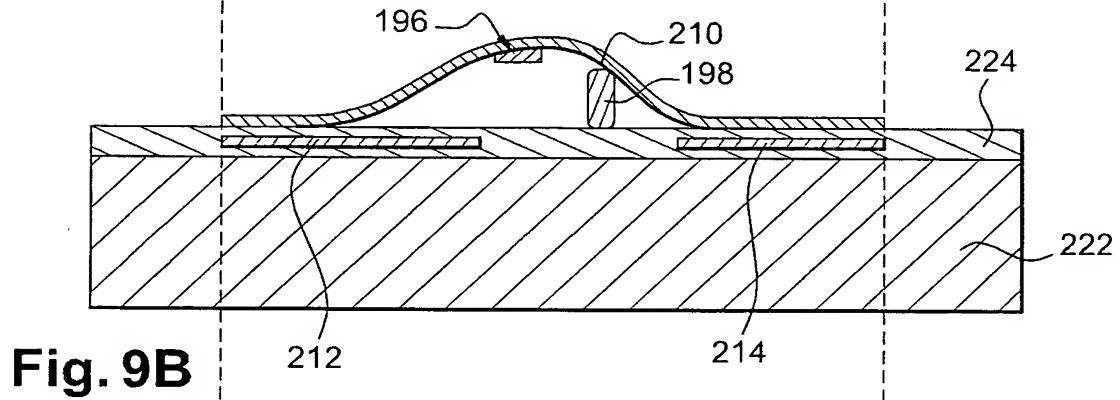
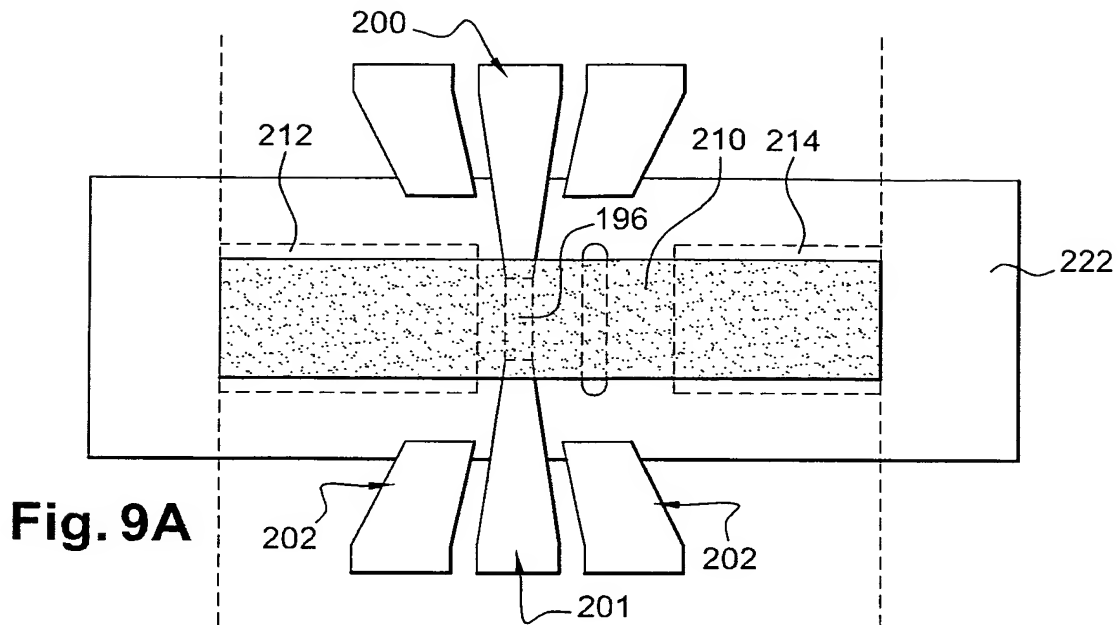


Fig. 8E

7/25



8/25

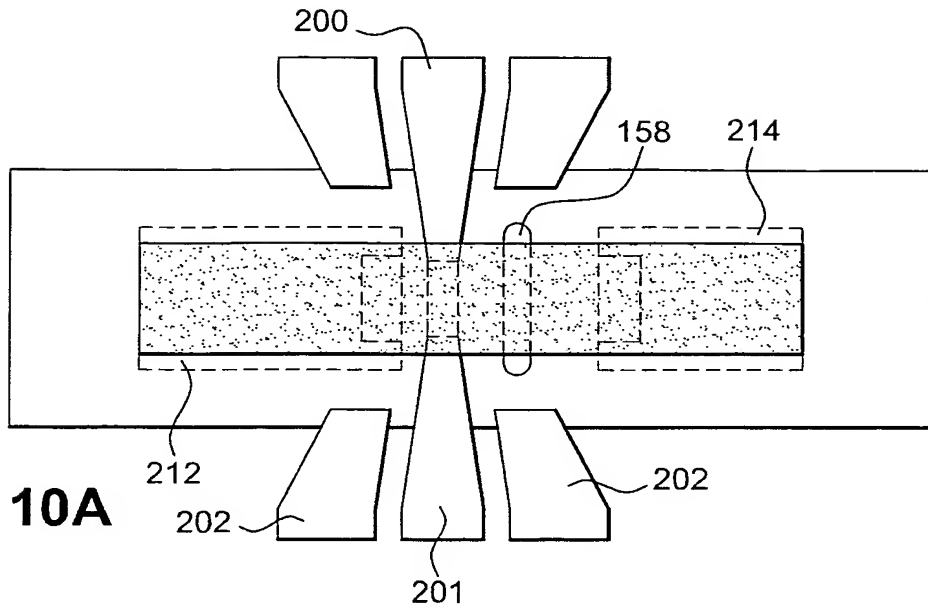


Fig. 10A

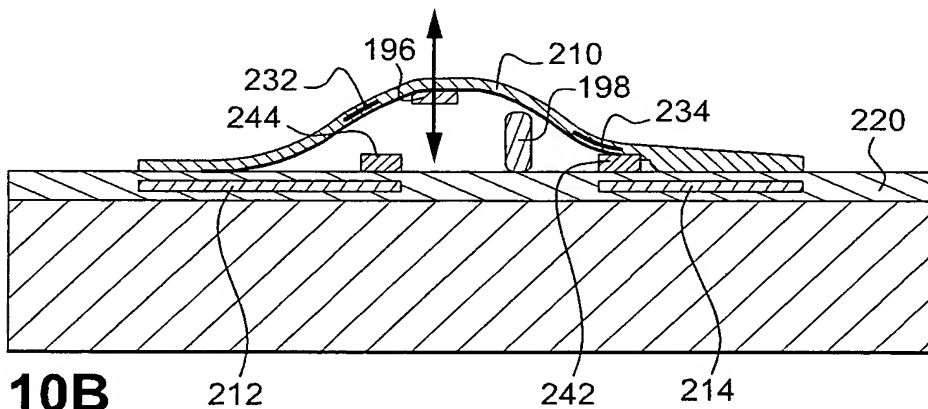


Fig. 10B

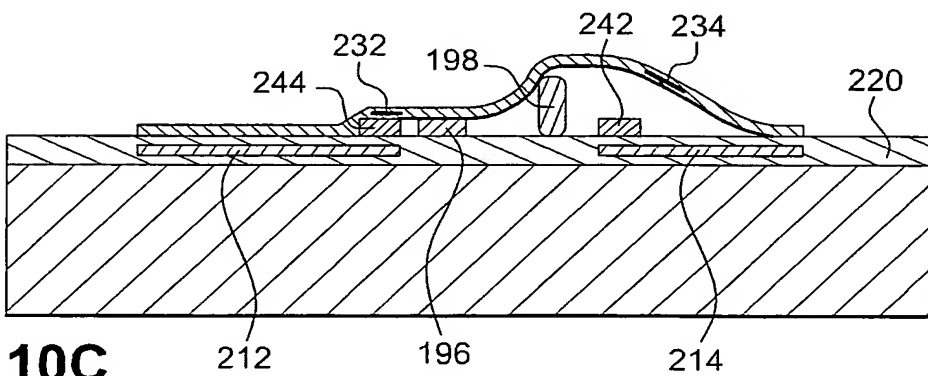


Fig. 10C

9/25

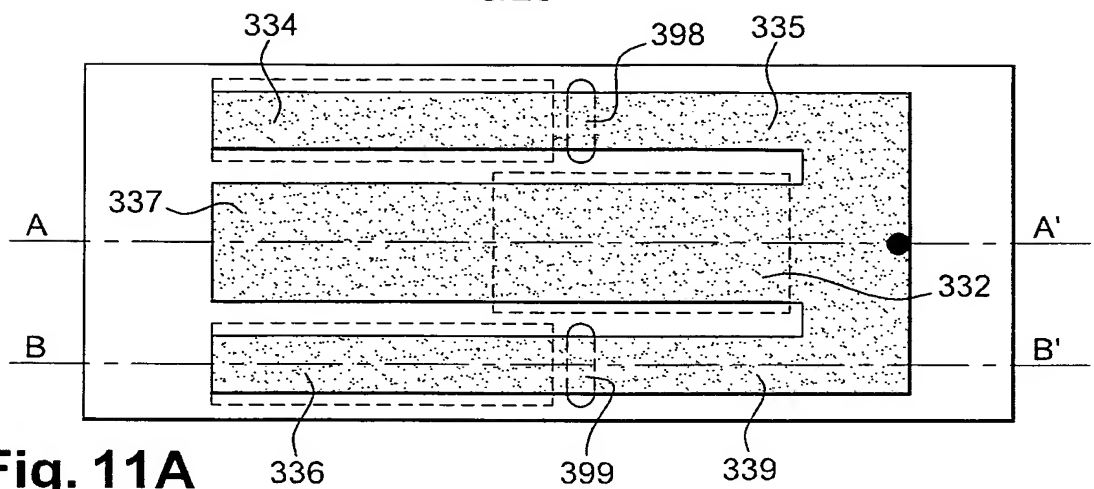


Fig. 11A

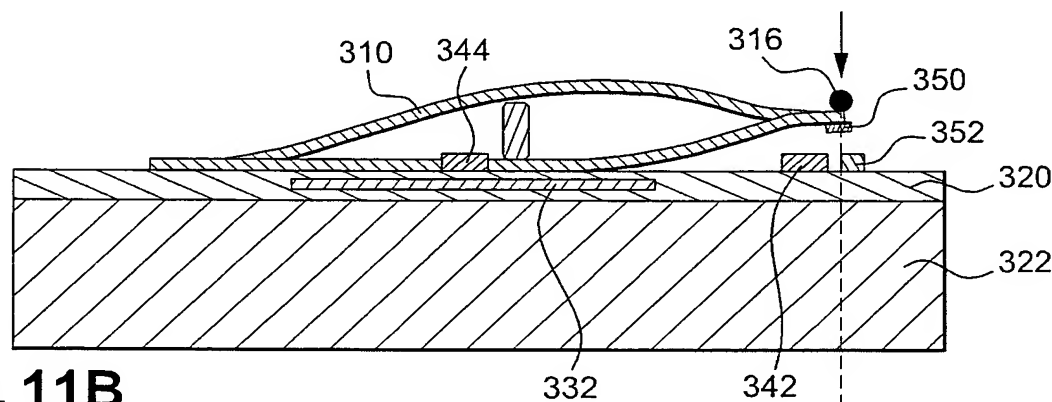


Fig. 11B

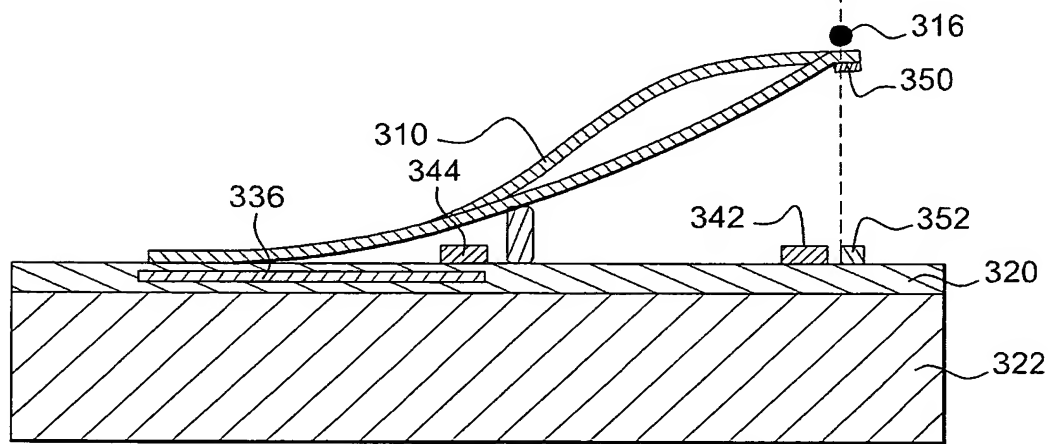


Fig. 11C

10/25

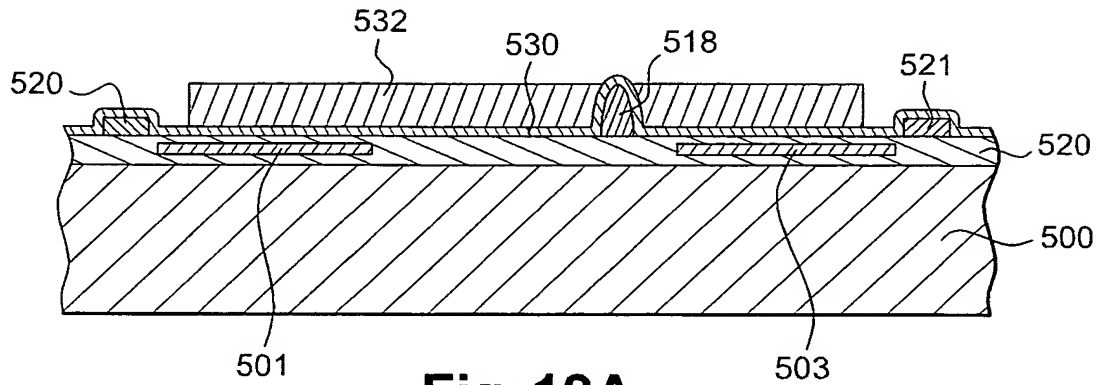


Fig. 12A

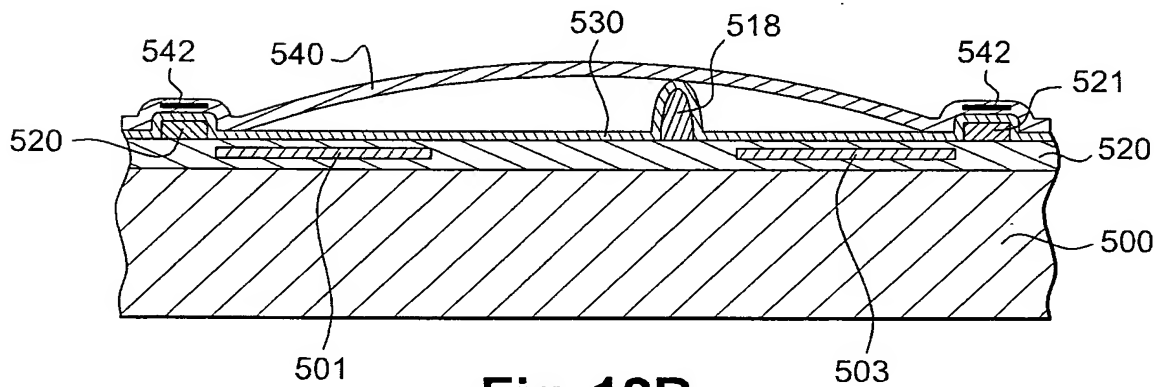


Fig. 12B

11/25

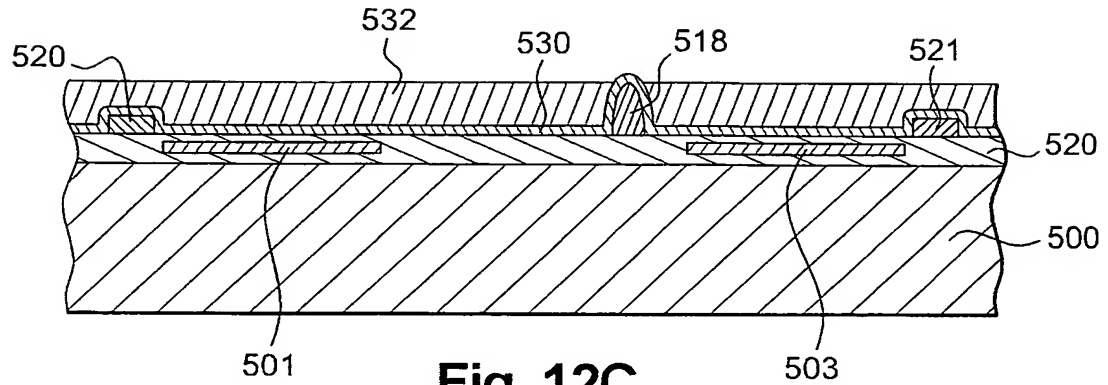


Fig. 12C

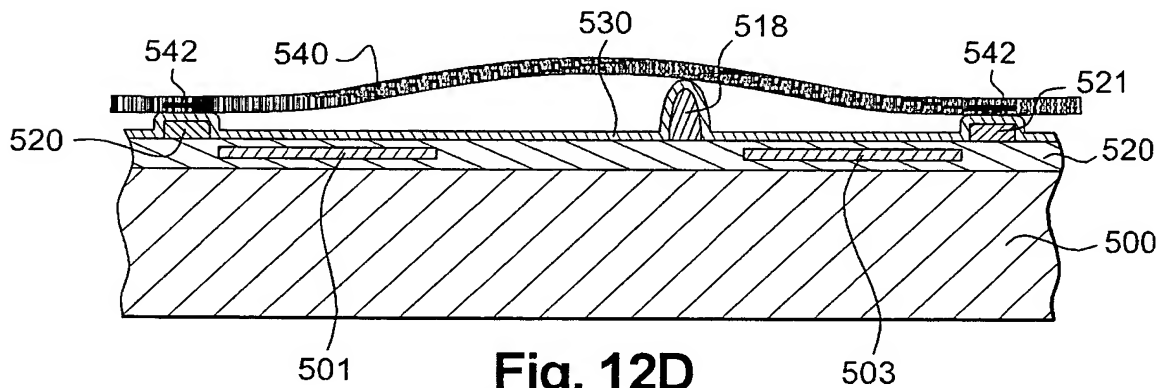


Fig. 12D

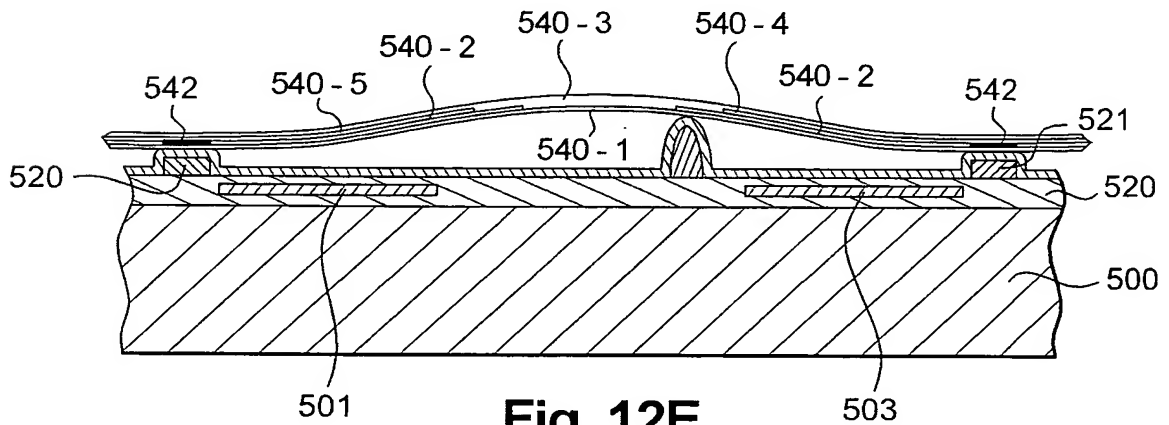
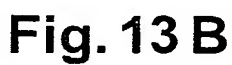
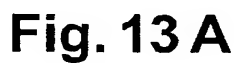


Fig. 12E



13/25

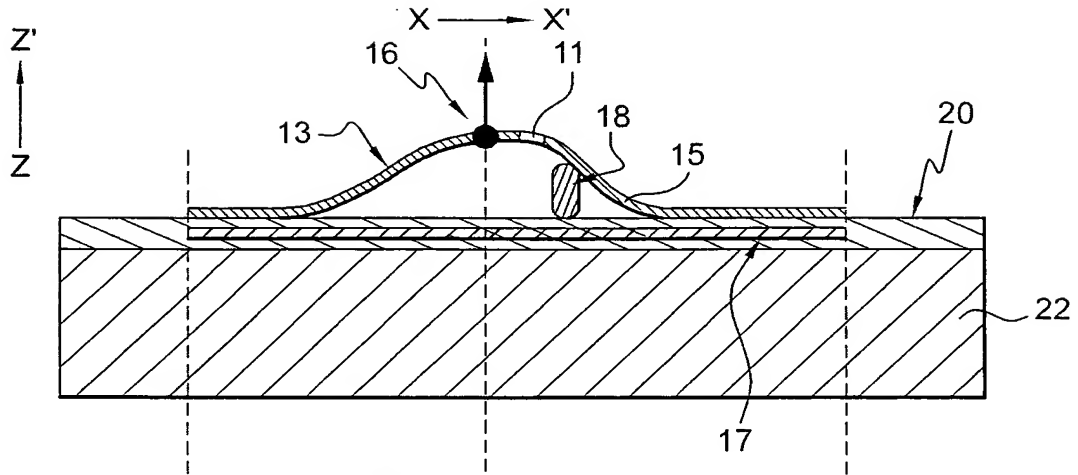


Fig. 14 A

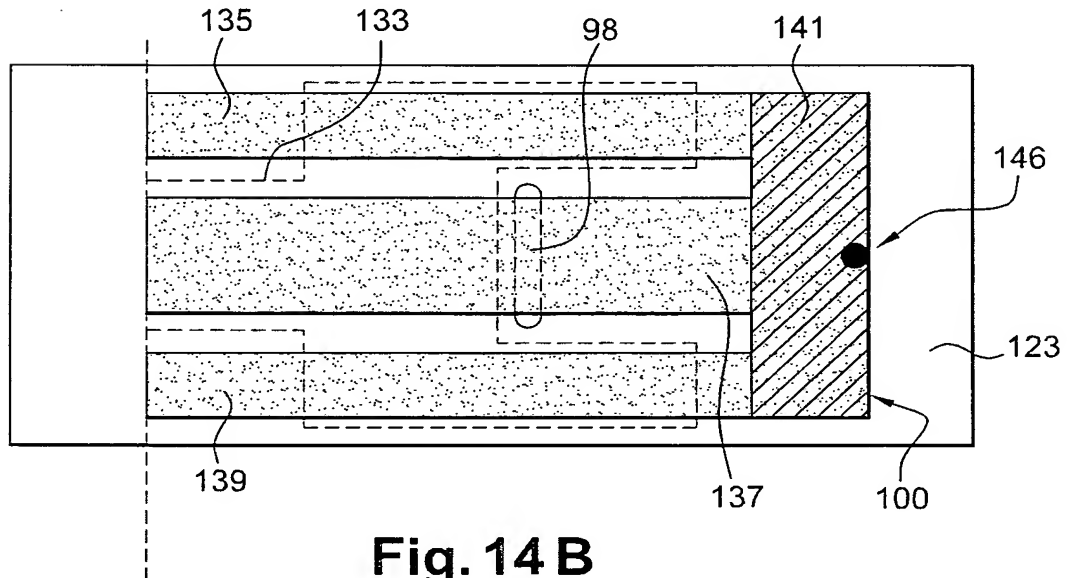


Fig. 14 B

14/25

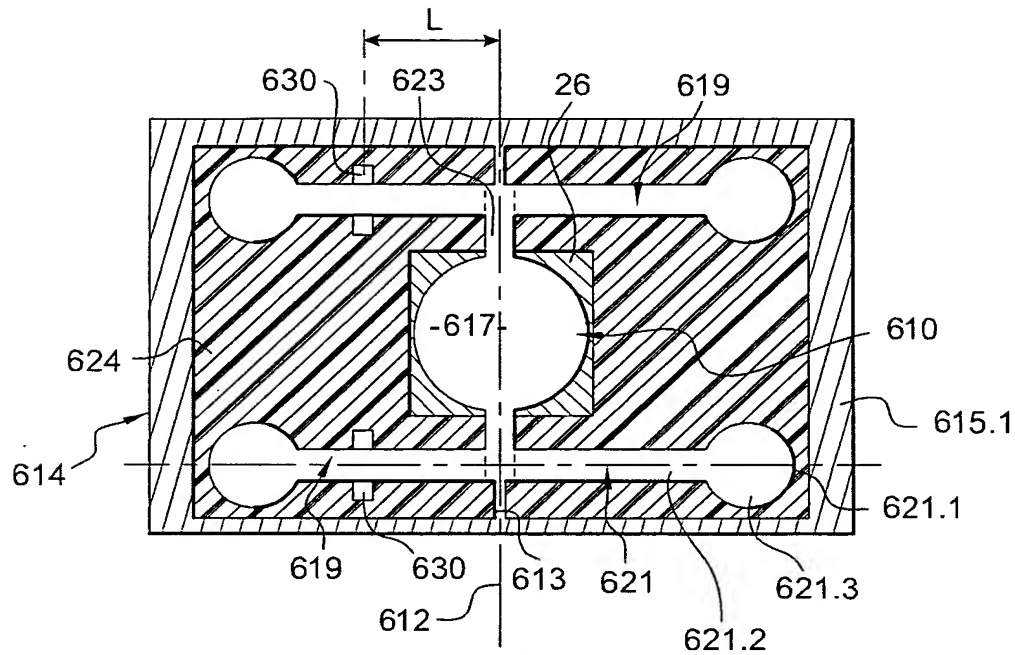


Fig. 15A

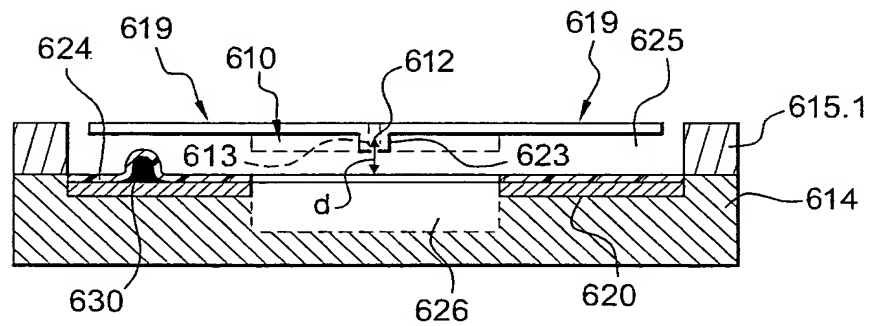


Fig. 15B

15/25

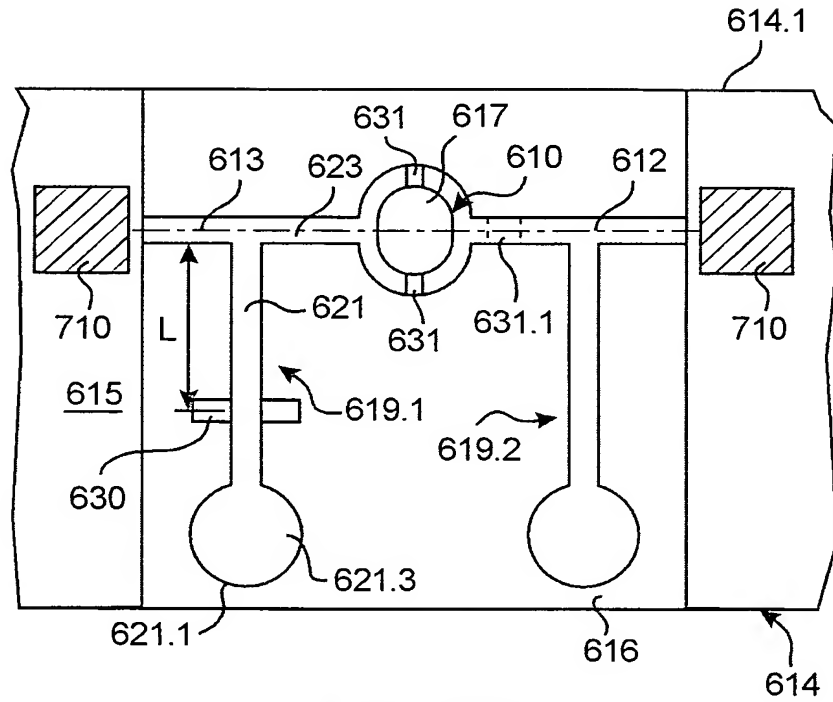


Fig. 16A

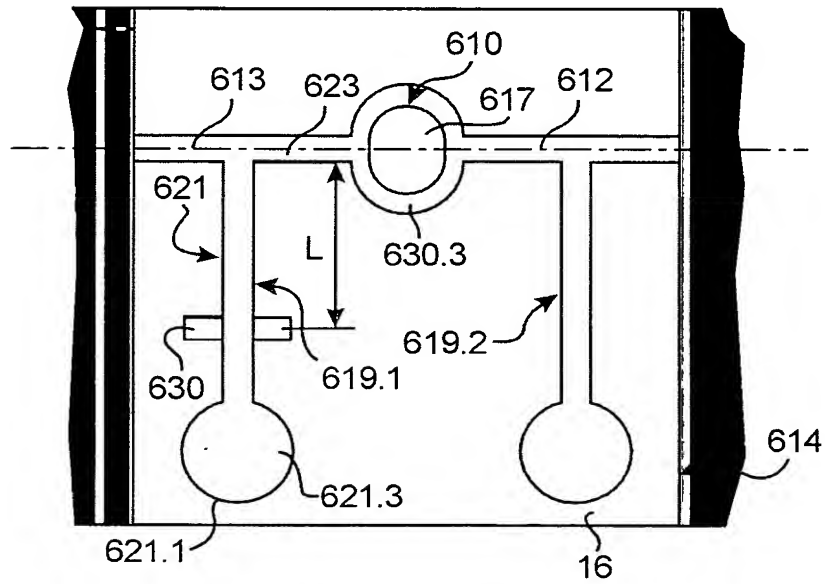
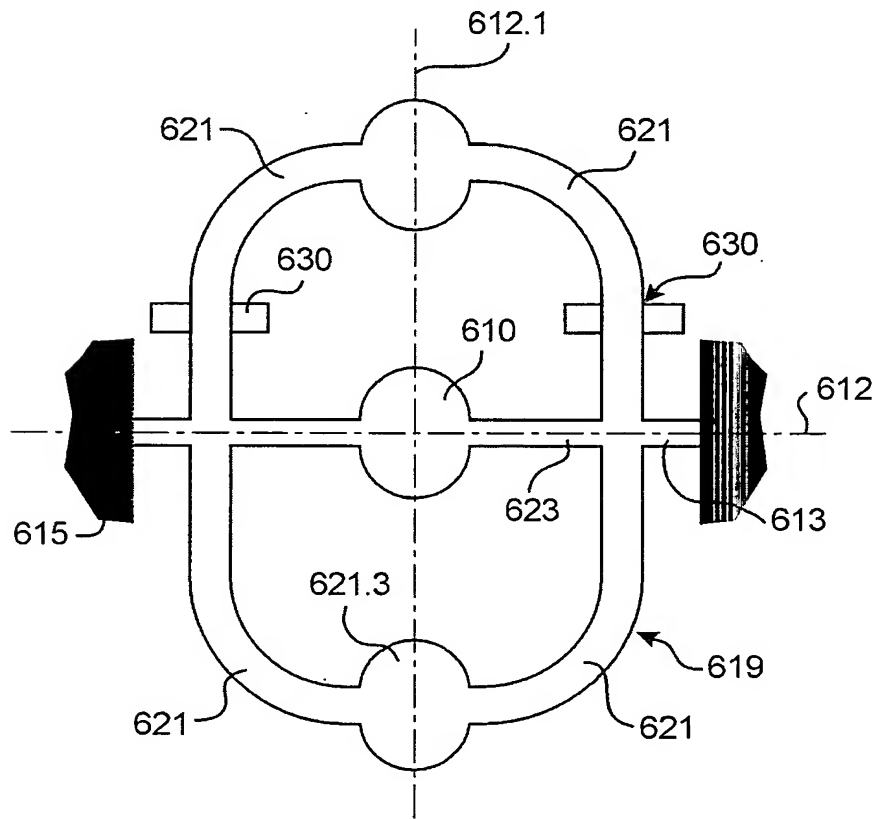
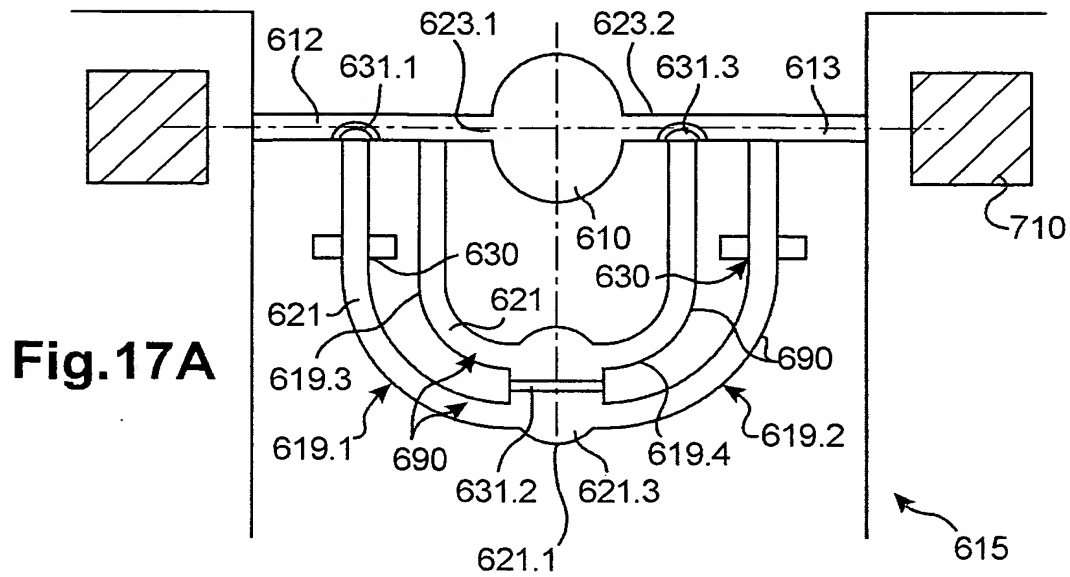
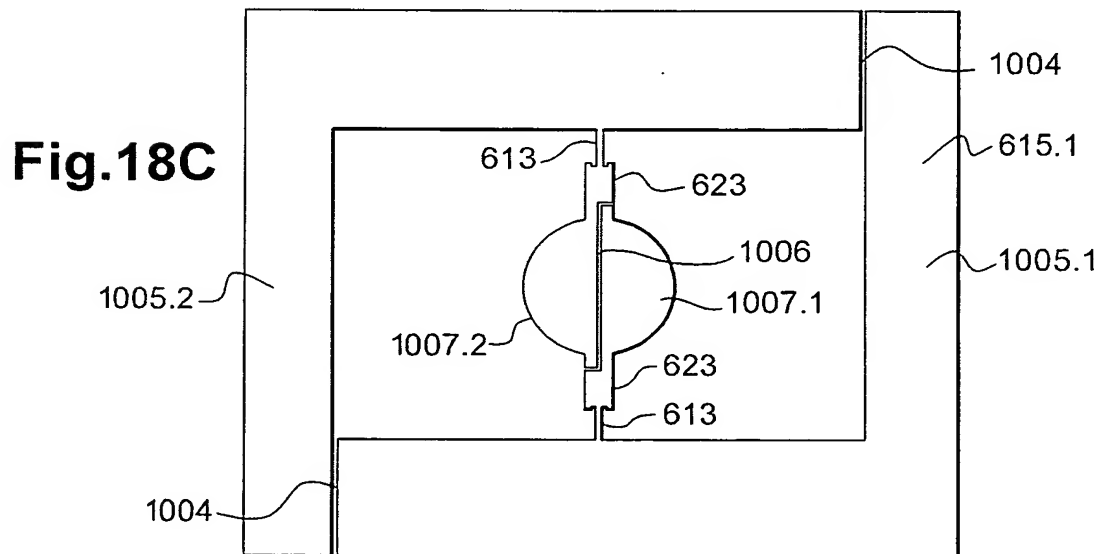
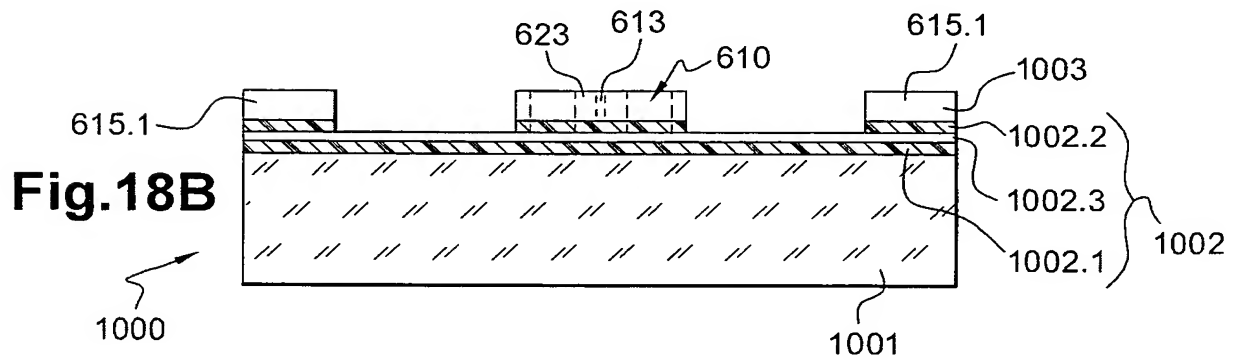
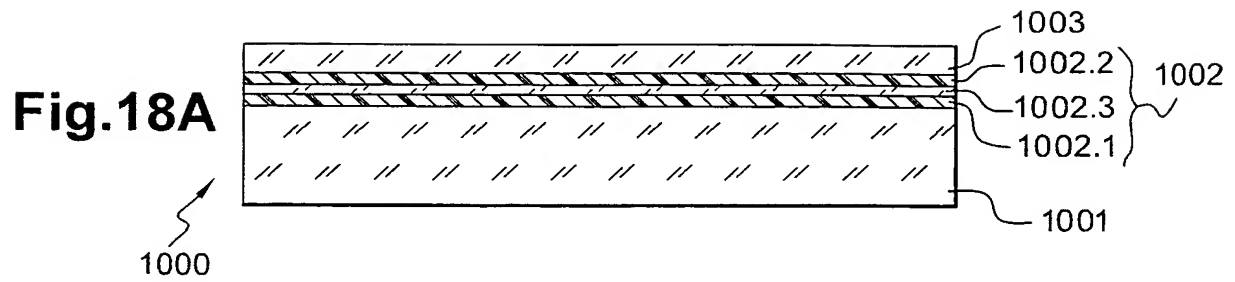


Fig. 16B



17/25



18/25

Fig.18D

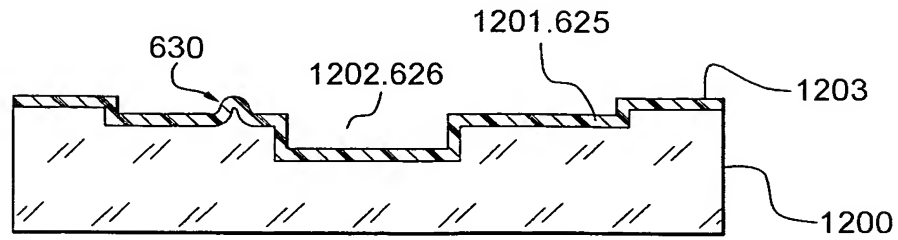


Fig.18E

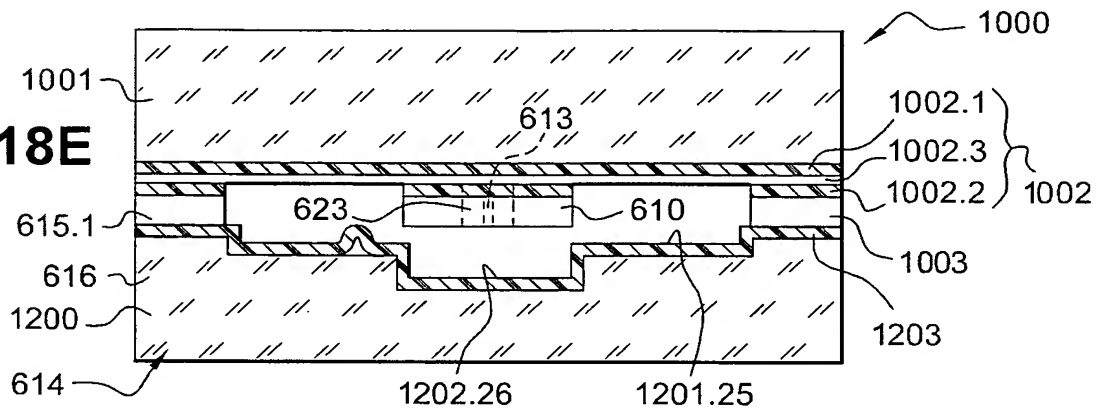


Fig.18F

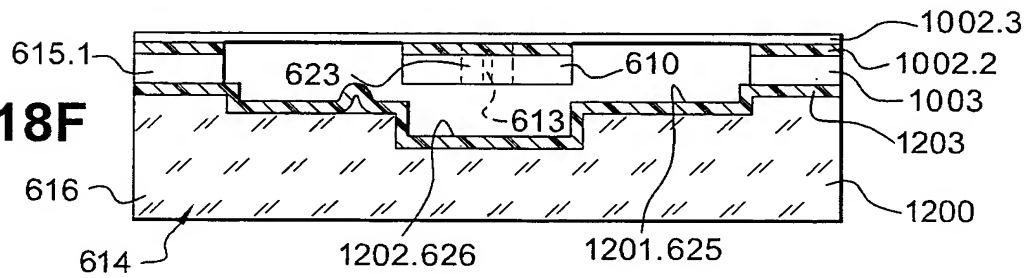
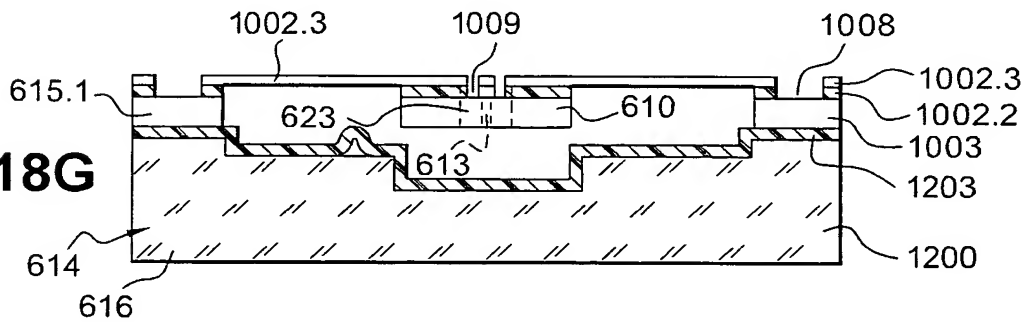


Fig.18G



19/25

Fig.18H

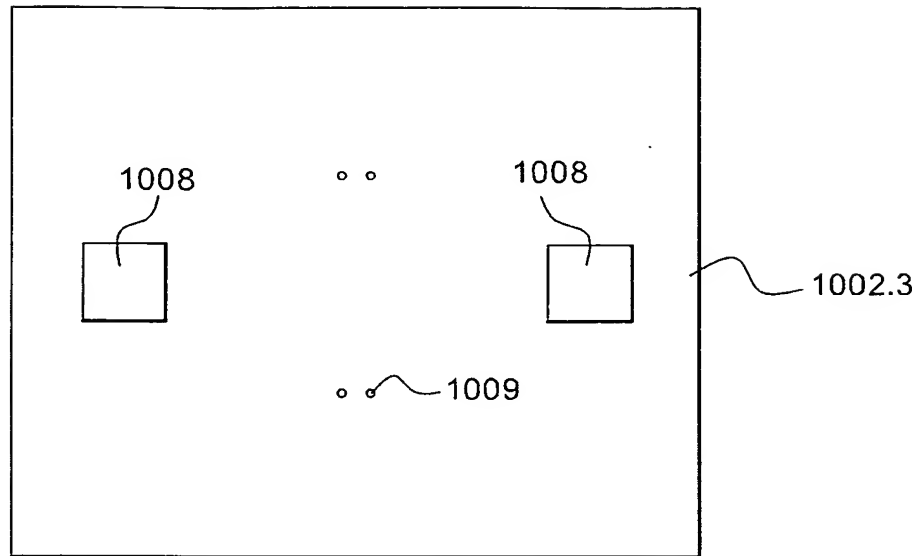


Fig.18I

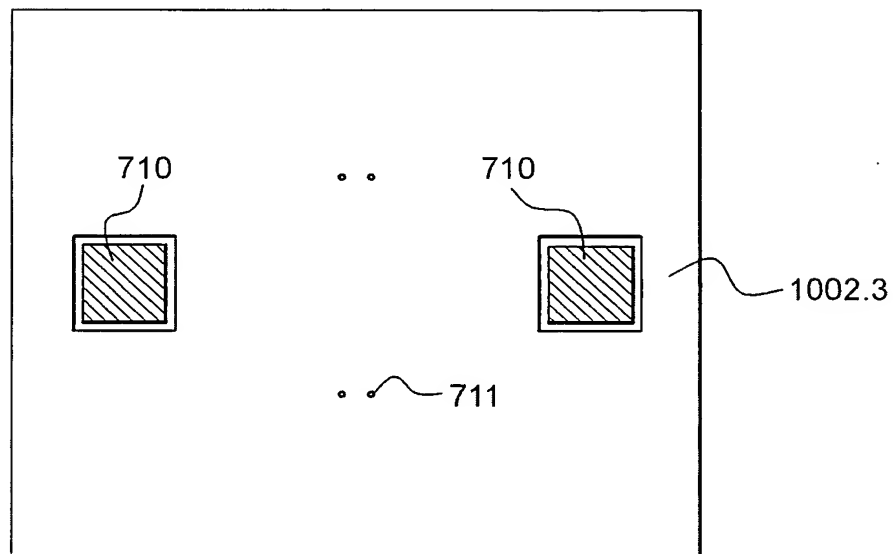
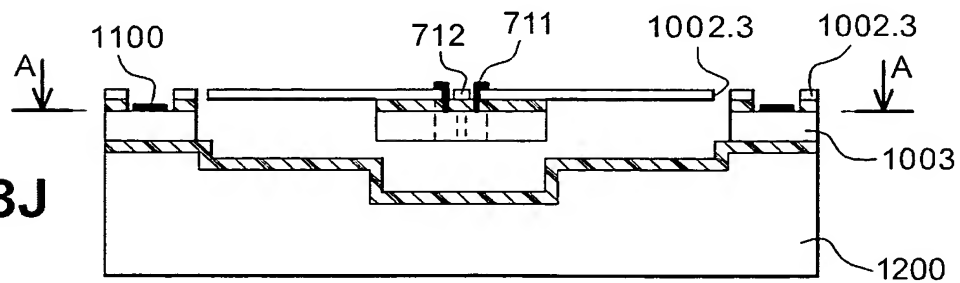
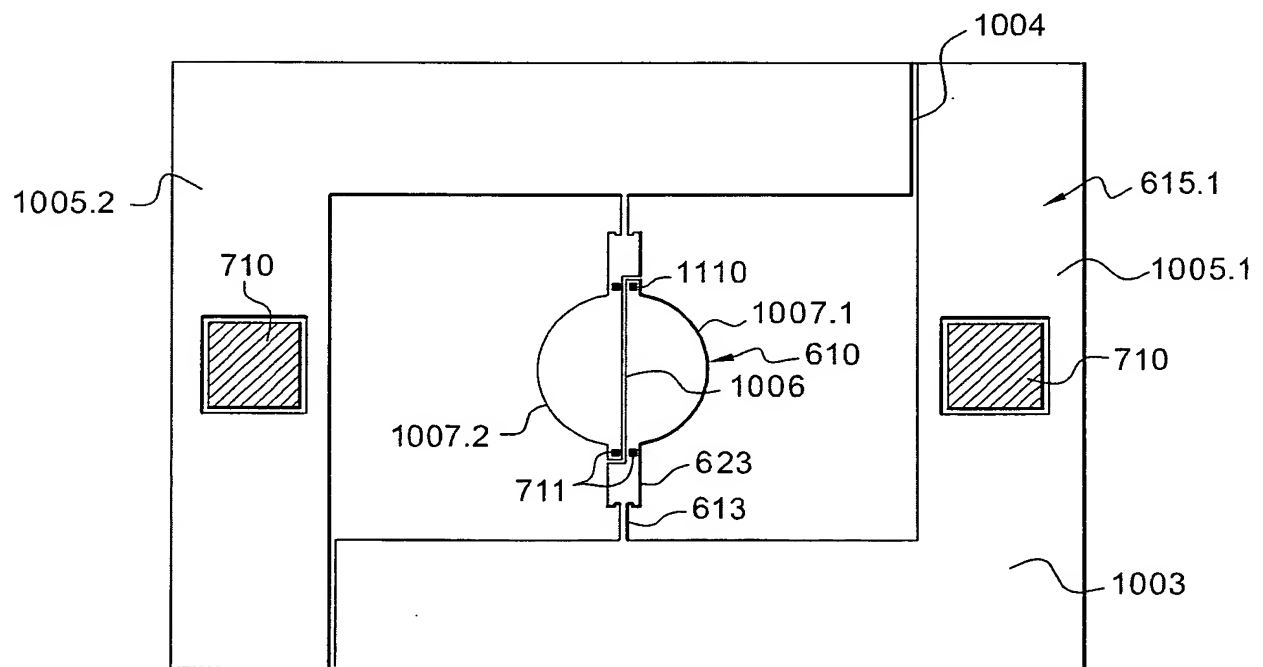
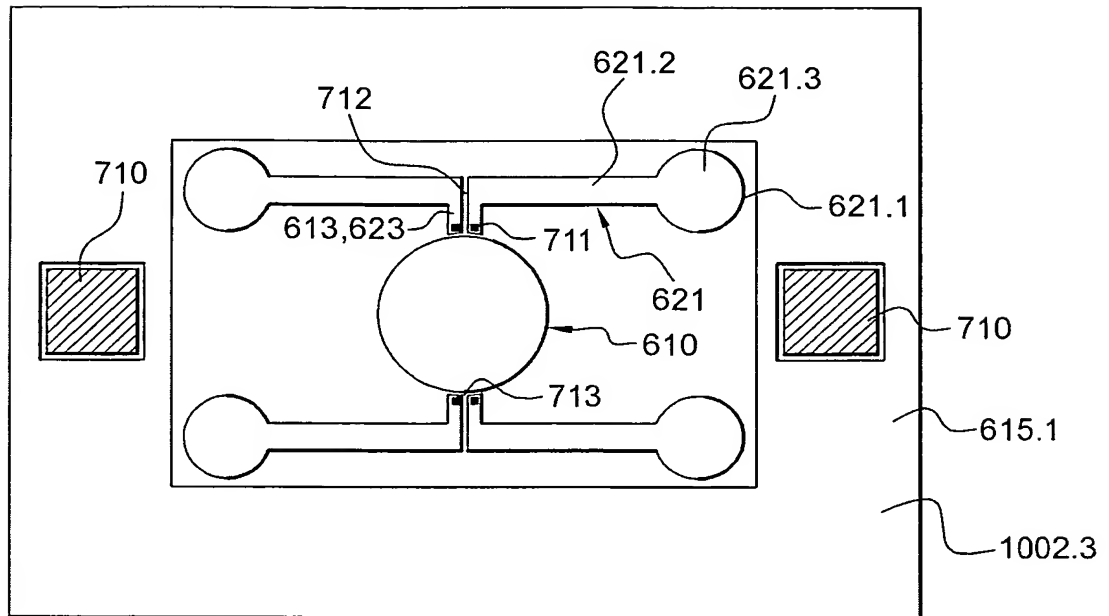


Fig.18J



20/25



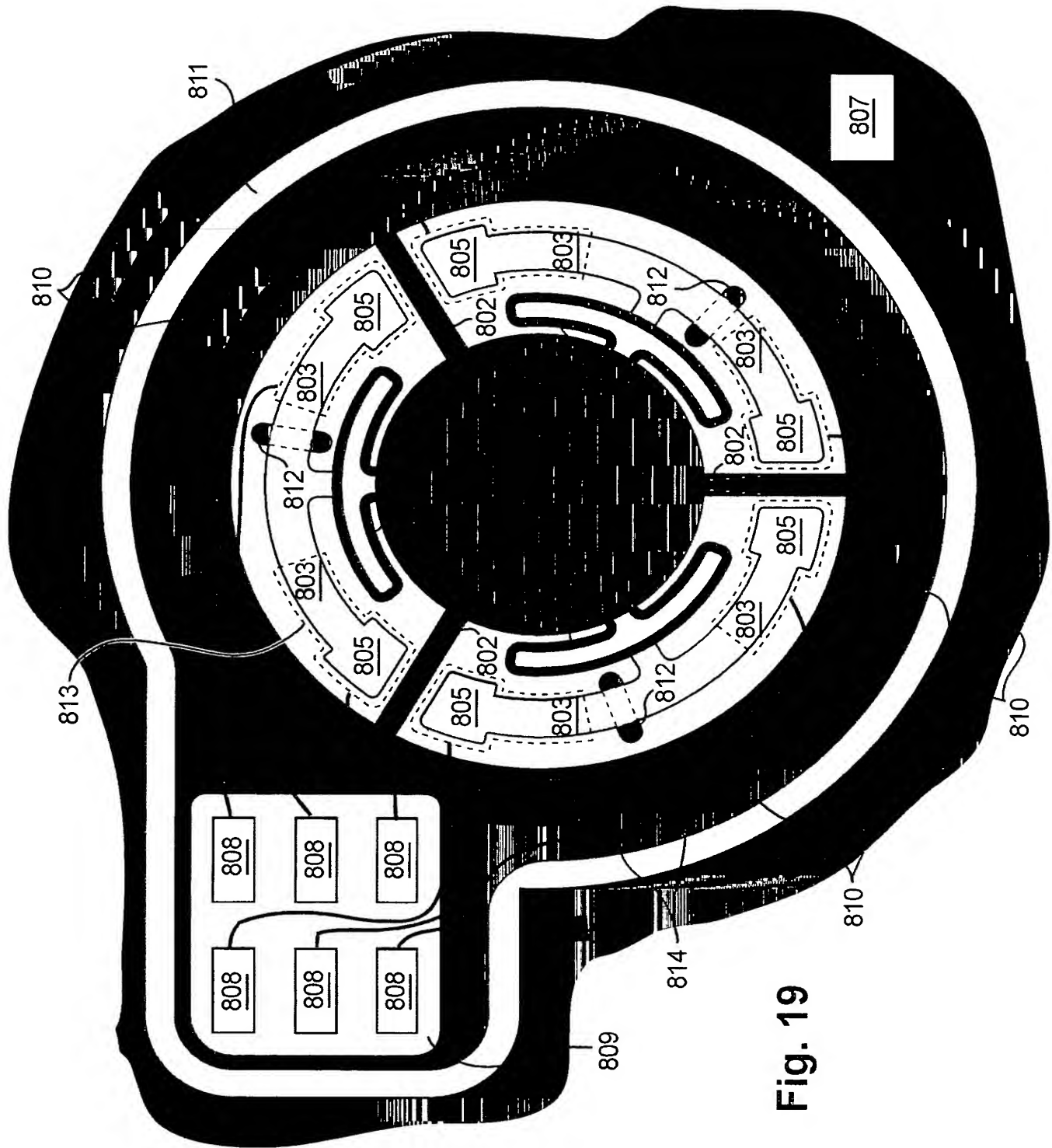


Fig. 19

22/25

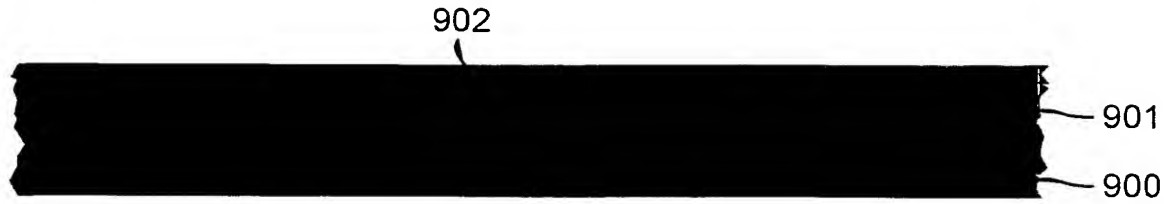


Fig. 20A

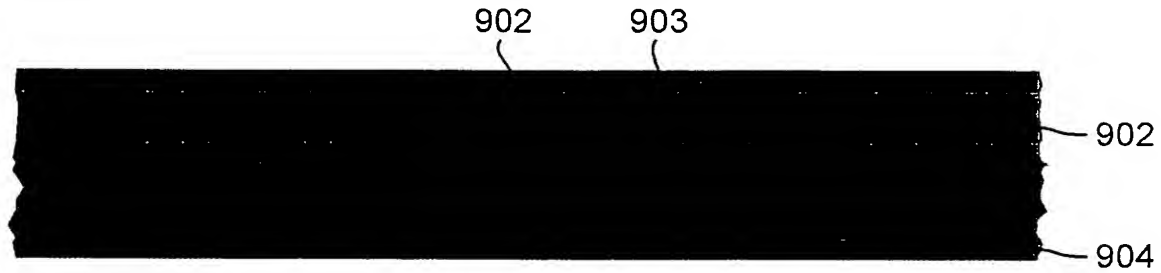


Fig. 20B

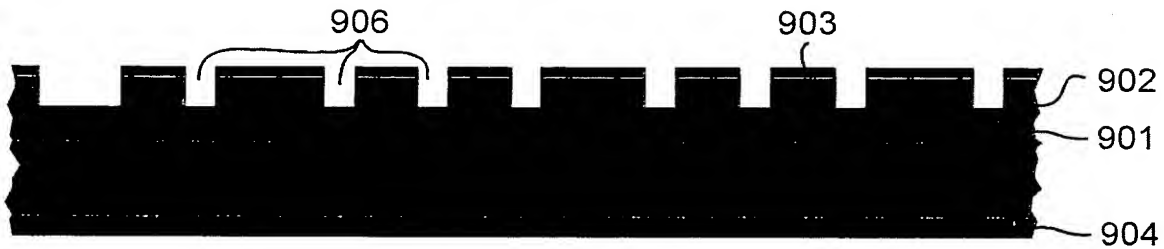


Fig. 20C

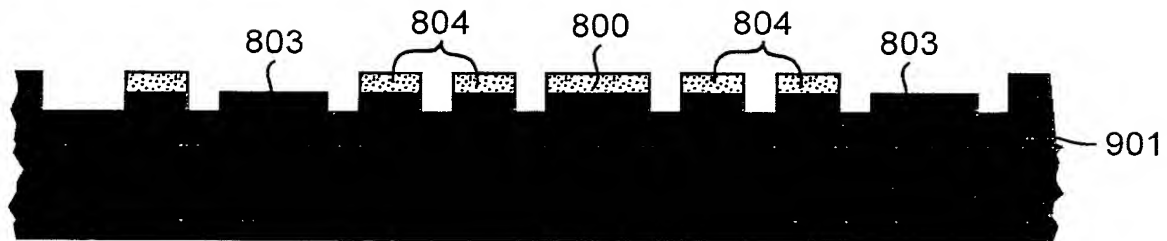


Fig. 20D

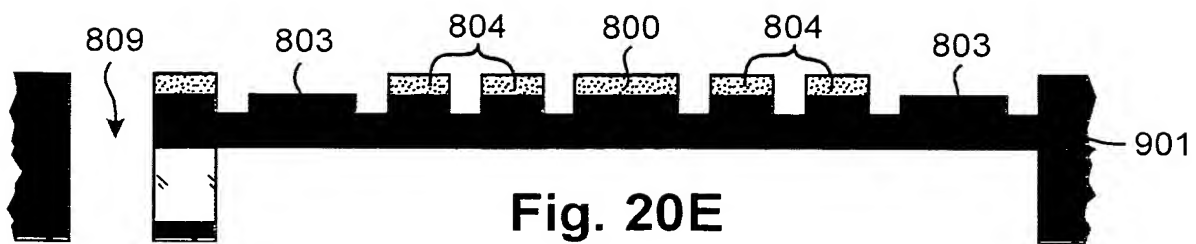


Fig. 20E

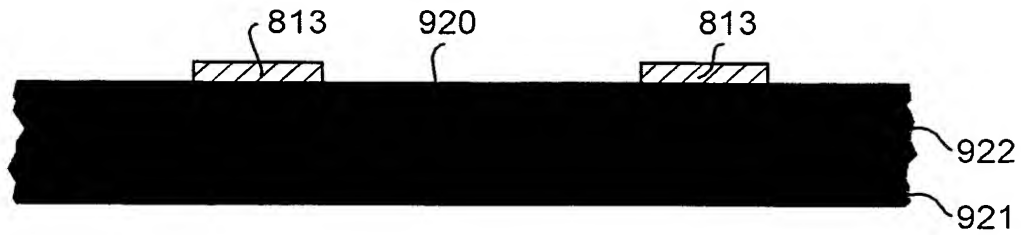


Fig. 21A

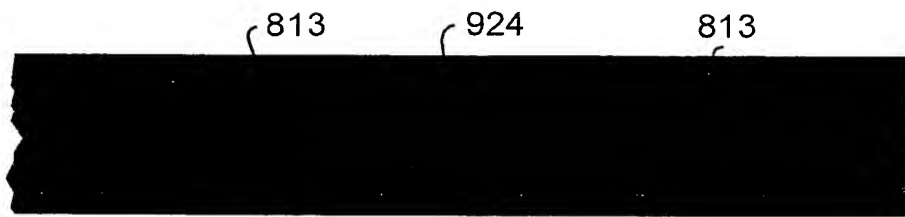


Fig. 21B

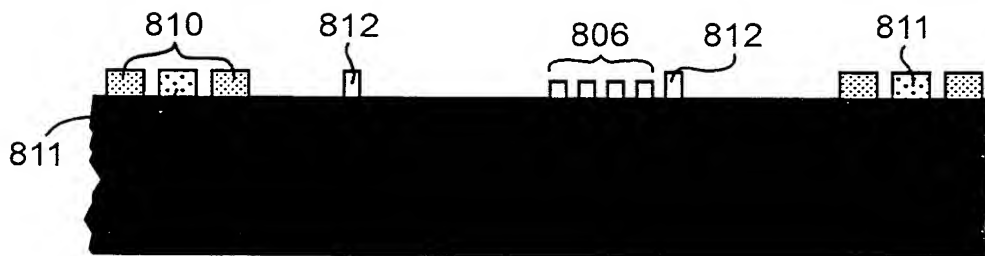


Fig. 21C



Fig. 21D

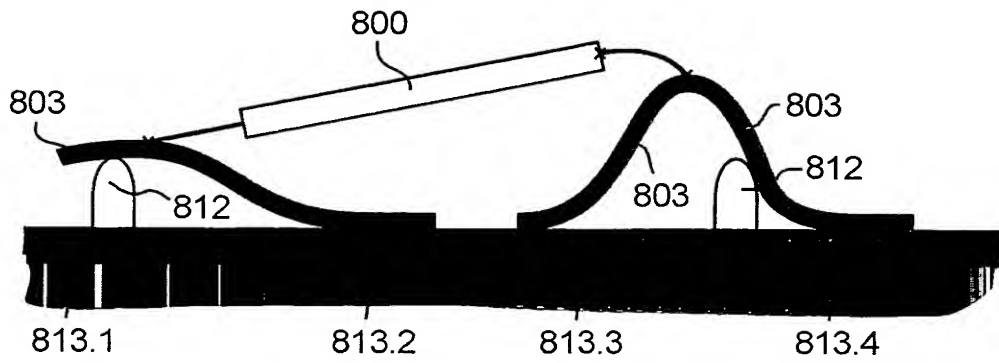


Fig. 22A

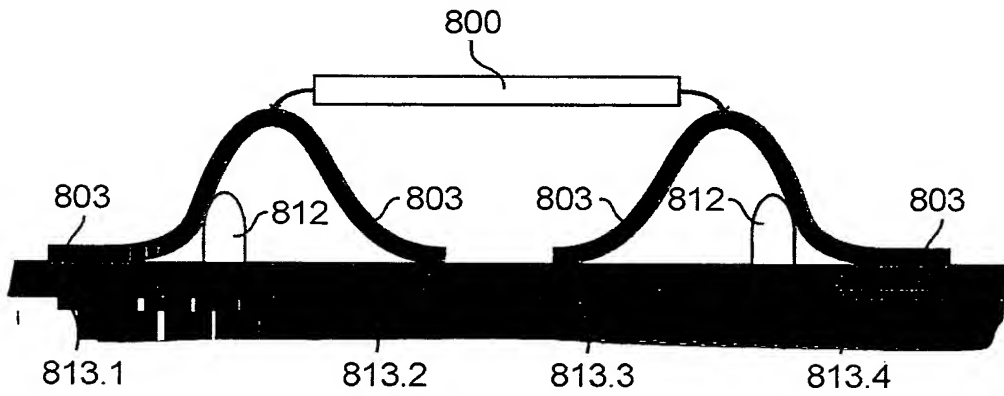


Fig. 22B

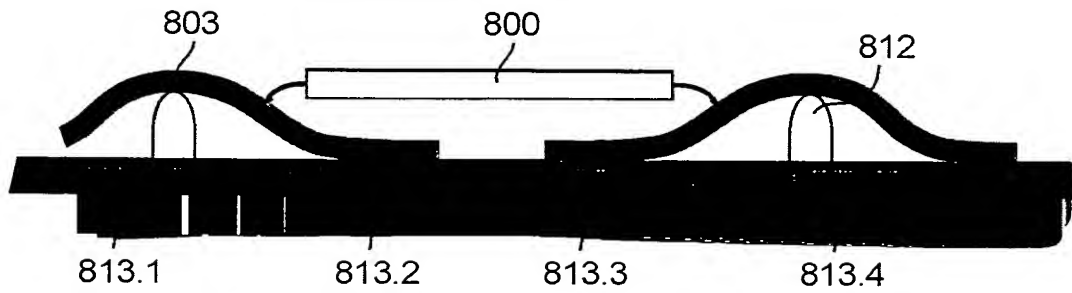


Fig. 22C

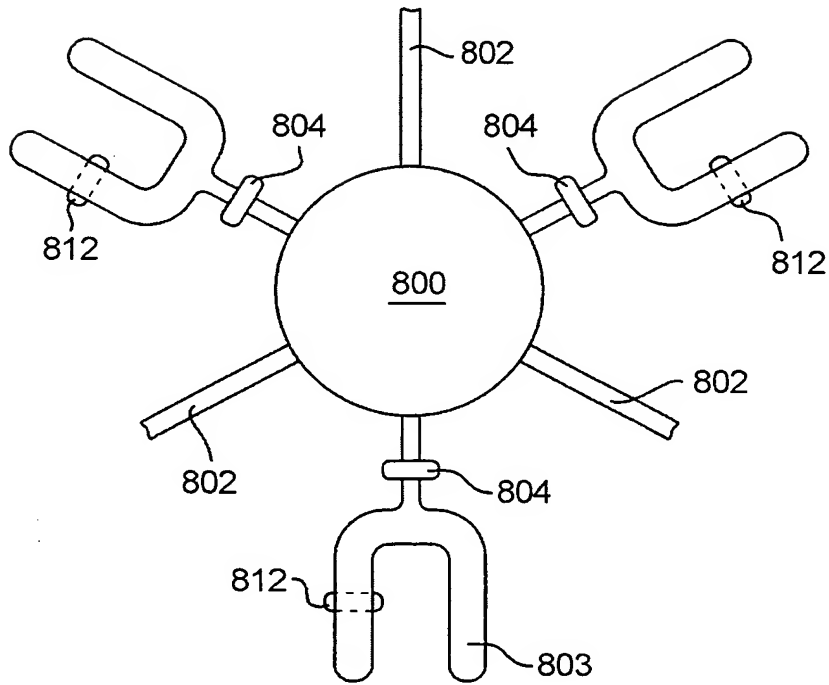


Fig. 23

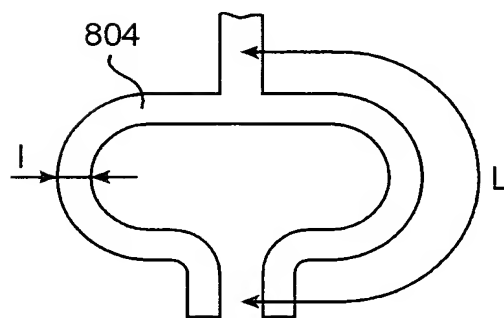


Fig. 24

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record.**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.